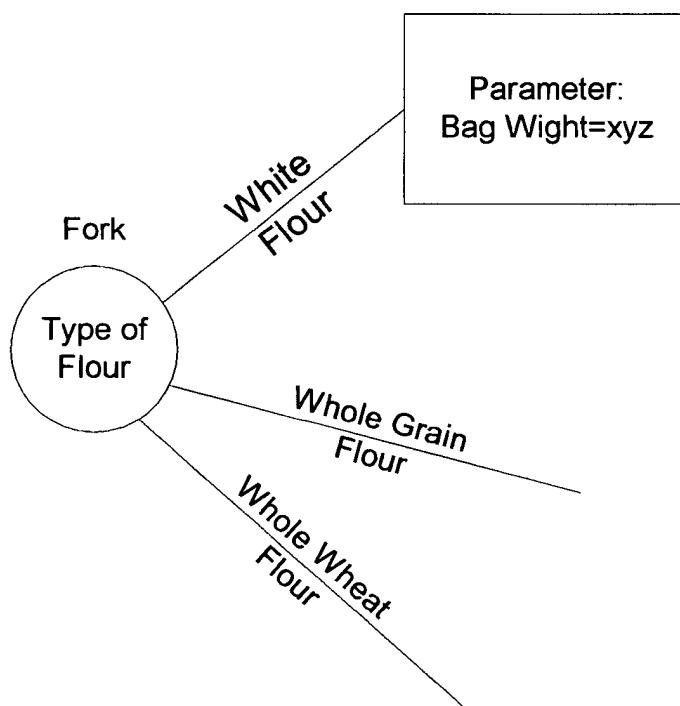


Figure 1

ACME Bakery  
PART NUMBER=WFLxyz



Bag Weight=010  
Part Number=WFL010

Bag Weight=050  
Part Number=WFL050

Bag Weight=100  
Part Number=WFL100

Figure 2

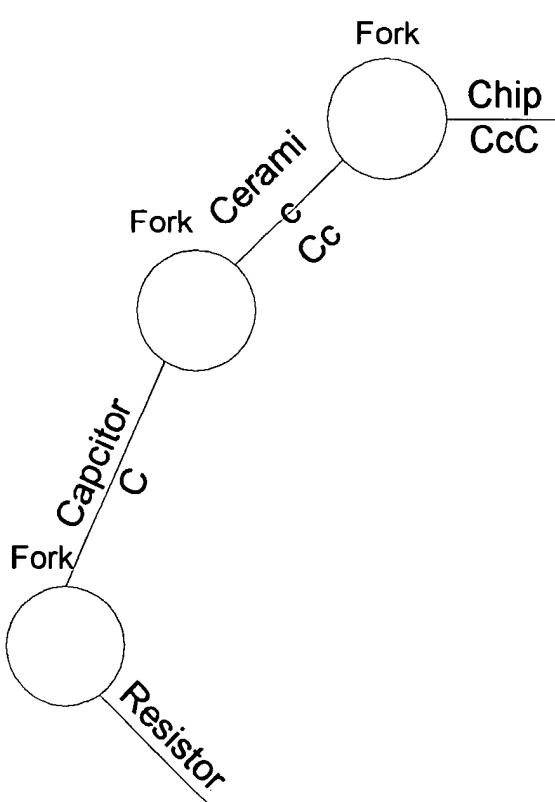
Classification	Parameter	Value
	Body Size	0 8 0 5
	Standard Code	C
	Capacitance	1 0 3
	Tolerance Code	K
	Voltage Code	5
	Temperature Code	R
	Failure Rate Code	A
	End Cap Code	C

Figure 3

## CAPACITOR ORDERING INFORMATION

C 0805 C 103 K 5 R A C\*

CERAMIC

SIZE CODE

SPECIFICATION

C - Standard

CAPACITANCE CODE

Expressed in Picofarads (pF)

First two digits represent significant figures.

Third digit specifies number of zeros. (Use 9 for 1.0 thru 9.9pF. Use 8 for 0.5 through 0.99pF)  
(Example: 2.2pF = 229 or 0.50 pF = 508)

CAPACITANCE TOLERANCE

B -  $\pm 0.10$ pF J -  $\pm 5\%$

C -  $\pm 0.25$ pF K -  $\pm 10\%$

D -  $\pm 0.5$ pF M -  $\pm 20\%$

F -  $\pm 1\%$  P - (GMV) - special order only

G -  $\pm 2\%$  Z - +80%, -20%

END METALLIZATION

C-Standard  
(Tin-plated nickel barrier)

FAILURE RATE LEVEL

A- Not Applicable

TEMPERATURE CHARACTERISTIC

Designated by Capacitance

Change Over Temperature Range

G - C0G (NP0) ( $\pm 30$  PPM/ $^{\circ}$ C)

R - X7R ( $\pm 15\%$ ) (-55 $^{\circ}$ C + 125 $^{\circ}$ C)

P - X5R ( $\pm 15\%$ ) (-55 $^{\circ}$ C + 85 $^{\circ}$ C)

U - Z5U (+22%, -56%) (+10 $^{\circ}$ C + 85 $^{\circ}$ C)

V - Y5V (+22%, -82%) (-30 $^{\circ}$ C + 85 $^{\circ}$ C)

VOLTAGE

1 - 100V 3 - 25V

2 - 200V 4 - 16V

5 - 50V 8 - 10V

\* Part Number Example: C0805C103K5RAC  
(14 characters - no spaces)

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Figure 4